

VF Betongskruv

VF är en 7,5 mm betongskruv för montage av fönster och dörrar i olika material.

Egenskaper

Fördelar

- Lämplig för fristående montage
- Möjliggör montage nära kant
- Liten håldiameter
- Förhindra deformation av karmen

Användning

Material

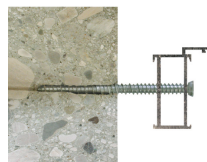
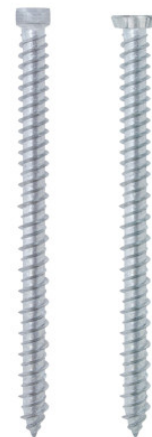
- Stål
- Elförzinkad

Användningsområden

- Fönster- och dörrkarmar
- Träprofiler och läkt

Lämplig för

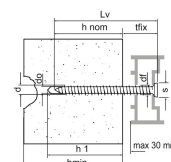
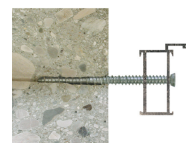
- Osprucken betong
- Mursten
- Hålsten (delvis lämplig)
- Sten (delvis lämplig)
- Trä
- Lättbetong



VF
Betongskruv

Teknisk data

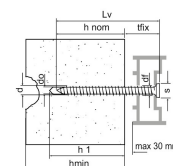
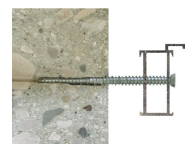
Produktdimension – Cylindrisk skruv



Art. nr.	Produkterferens	Dimensioner [dxL _v] [mm]	Hålets diameter [d _o] [mm]	Hålets diameter i fixturen [d _f] [mm]	Huvuddiameter [s] [mm]	Nominellt infästningsdjup [h _{nom}] [mm]	Fixturens tjocklek [t _{fix}] [mm]	Min. håldjup [h ₁ >] [mm]	stöd
19418B0506000	VF	Ø5x62*	4	5.2	5	30	30	40	
19418B0508000		Ø5x82*	4	5.2	5	30	50	40	
19418B0511000		Ø5x112*	4	5.2	5	30	80	40	
19418B0706000		Ø7,5x60*	6	6.2	8.5	30	30	40	
19418B0707000		Ø7,5x70*	6	6.2	8.5	30	40	40	
19418B0708000		Ø7,5x80*	6	6.2	8.5	30	50	40	
19418B0709000		Ø7,5x90*	6	6.2	8.5	30	60	40	
19418B0710000		Ø7,5x100*	6	6.2	8.5	30	70	40	
19418B0712000		Ø7,5x120*	6	6.2	8.5	30	90	40	
19418B0713500		Ø7,5x135*	6	6.2	8.5	30	105	40	
19418B0715000		Ø7,5x150*	6	6.2	8.5	30	120	40	
19418B0718000		Ø7,5x180*	6	6.2	8.5	30	150	40	
19418B0721000		Ø7,5x210*	6	6.2	8.5	30	180	40	
19418B0724000		Ø7,5x240*	6	6.2	8.5	30	210	40	

⁽¹⁾Max fixing thickness refers to installation on concrete

* Not covered by CE certification

VF
Betongskruv


Produktdimension – Senkskruv

Art. nr.	Produkterferens	Dimensioner [dxL _v] [mm]	Hålets diameter [d _o] [mm]	Hålets diameter i fixturen [d _f] [mm]	Huvuddiameter [s] [mm]	Nominellt infästningsdjup [h _{nom}] [mm]	Fixturens tjocklek [t _{fix}] ⁽¹⁾ [mm]	Min. håldjup [h ₁ >] [mm]	stöd
19419B0704000	VF	Ø7,5x40	6	6.2	11.5	30	10	40	
19419B0706000		Ø7,5x60	6	6.2	11.5	30	30	40	
19419B0707000		Ø7,5x70	6	6.2	11.5	30	40	40	
19419B0708000		Ø7,5x80	6	6.2	11.5	30	50	40	
19419B0709000		Ø7,5x90	6	6.2	11.5	30	60	40	
19419B0710000		Ø7,5x100	6	6.2	11.5	30	70	40	
19419B0712000		Ø7,5x120	6	6.2	11.5	30	90	40	
19419B0713500		Ø7,5x135	6	6.2	11.5	30	105	40	
19419B0715000		Ø7,5x150	6	6.2	11.5	30	120	40	
19419B0718000		Ø7,5x180	6	6.2	11.5	30	150	40	
19419B0721000		Ø7,5x210*	6	6.2	11.5	30	180	40	
19419B0724000		Ø7,5x240*	6	6.2	11.5	30	210	40	

⁽¹⁾ Max fixing thickness refers to installation on concrete

* Size not covered by CE certification

VF Betongskruv

Rekommenderade laster / för enkelankare 1)

Art. nr.	Produktreferens	Dimensioner [dxL _v] [mm]	Rekommenderade belastningar ¹⁾ för enkelankare								
			Betong C20/25 ²⁾		Massiv tegelsten ²⁾ f _{bk} ≥ 20 N/mm ²		Bikaketegel (Bimattone) ²⁾ f _{bk} ≥ 10 N/mm ²		Furu ³⁾ ρ _k = 450 kg/m ³		Max vridmoment ⁵⁾ [Tmax] [Nm]
N _{rec} [kN]	V _{rec} [kN]	N _{rec} [kN]	V _{rec} [kN]	N _{rec} [kN]	V _{rec} [kN]	N _{rec} [kN]	V _{rec} [kN]				
19419B0709000	VF	Ø7,5x90	1.5	1.5	1.3	1.5	0.1	0.3	1.1	-	20
19419B0710000	VF	Ø7,5x100	1.5	1.5	1.3	1.5	0.1	0.3	1.1	-	20
19419B0713500	VF	Ø7,5x135	1.5	1.5	1.3	1.5	0.1	0.3	1.1	-	20
19419B0715000	VF	Ø7,5x150	1.5	1.5	1.3	1.5	0.1	0.3	1.1	-	20
19419B0718000	VF	Ø7,5x180	1.5	1.5	1.3	1.5	0.1	0.3	1.1	-	20

1) The allowable loads Nzul / Vzul were determined from the average values of the breaking loads, taking into account a safety factor γ = 4 (γ = 5 for vertically perforated bricks). Design and dimensioning shall be carried out in accordance with the Friulsider design guide.

2) Anchoring base without plaster layer.

concrete: h_{nom} = 30mm

solid masonry: h_{nom} = 40mm

honeycomb brick (Bimattone): h_{nom} = 60mm

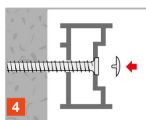
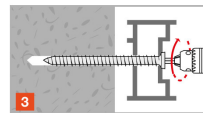
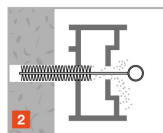
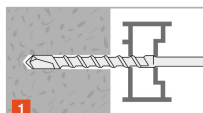
3) Pine wood average gross density ρ_k = 450 kg/m³ / moisture content approx. 12 % / fiber direction α > 30°.

Pine wood: h_{nom} = 40mm

5) The installation torque must be adjusted according to the type of installation and the anchoring base.

VF
Betongskruv

Montering



Simpson Strong-Tie / Gbo Fastening Systems AB
Bruksvägen 2, 593 75 Gunnebo
tel: 0490-300 00
fax : 0490-233 00

Copyright by Simpson Strong-Tie®
Rättigheterna till upplysningar i detta dokument tillhör Simpson Strong-Tie®
Gäller endast i förbindelse med produkter som sålts av Simpson Strong-Tie®

VF
Betongskruv



www.strongtie.se

**FRJUL
SIDER****SIMPSON
StrongTie**

2025-11-26